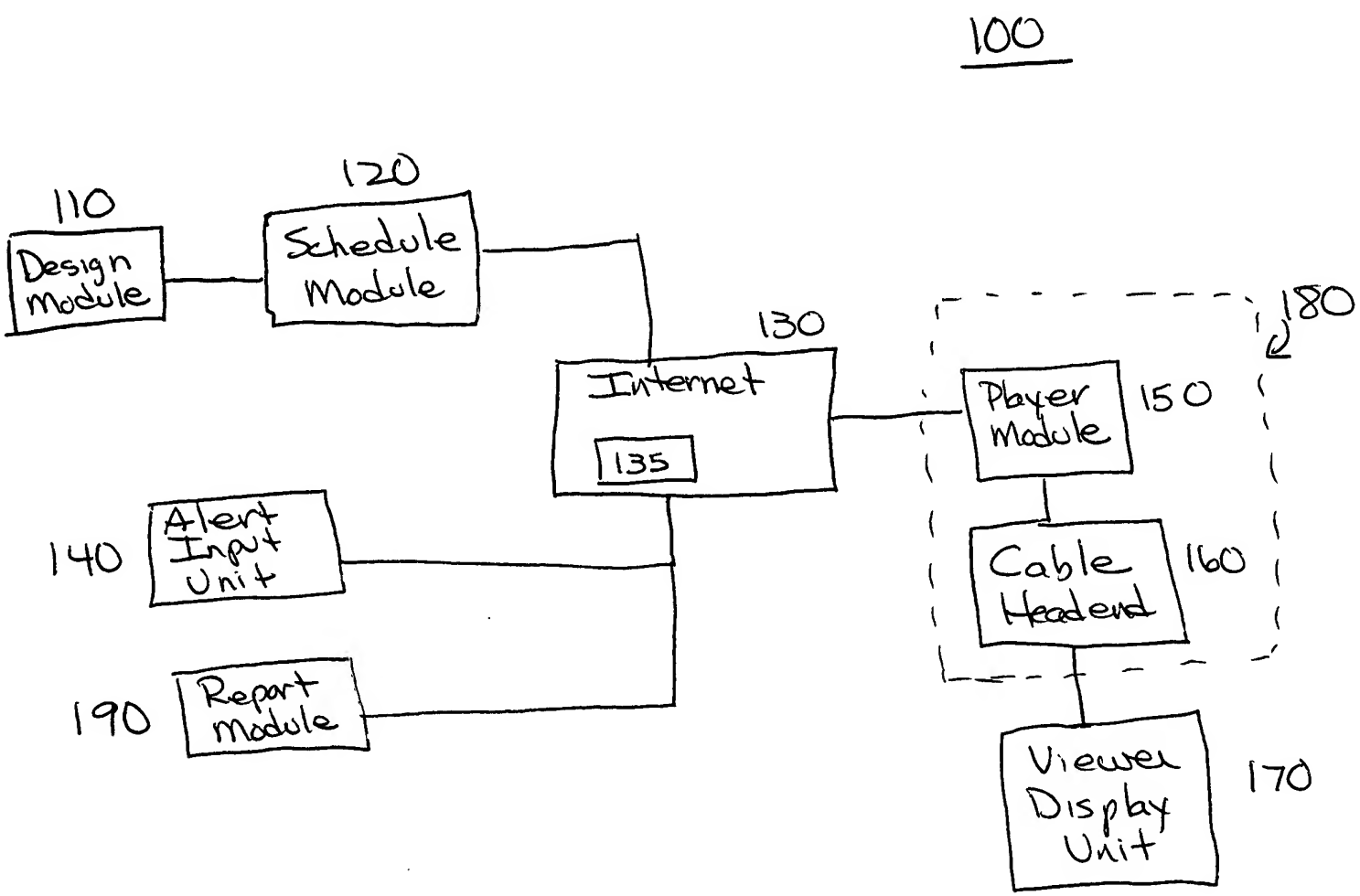
100
110
Design Module
120
Schedule Module
130
Internet
135
180
Player Module
150
Cable Headend
160
Viewer Display Unit
170
140
Alert Input Unit
190
Report Module

FIG. 1.

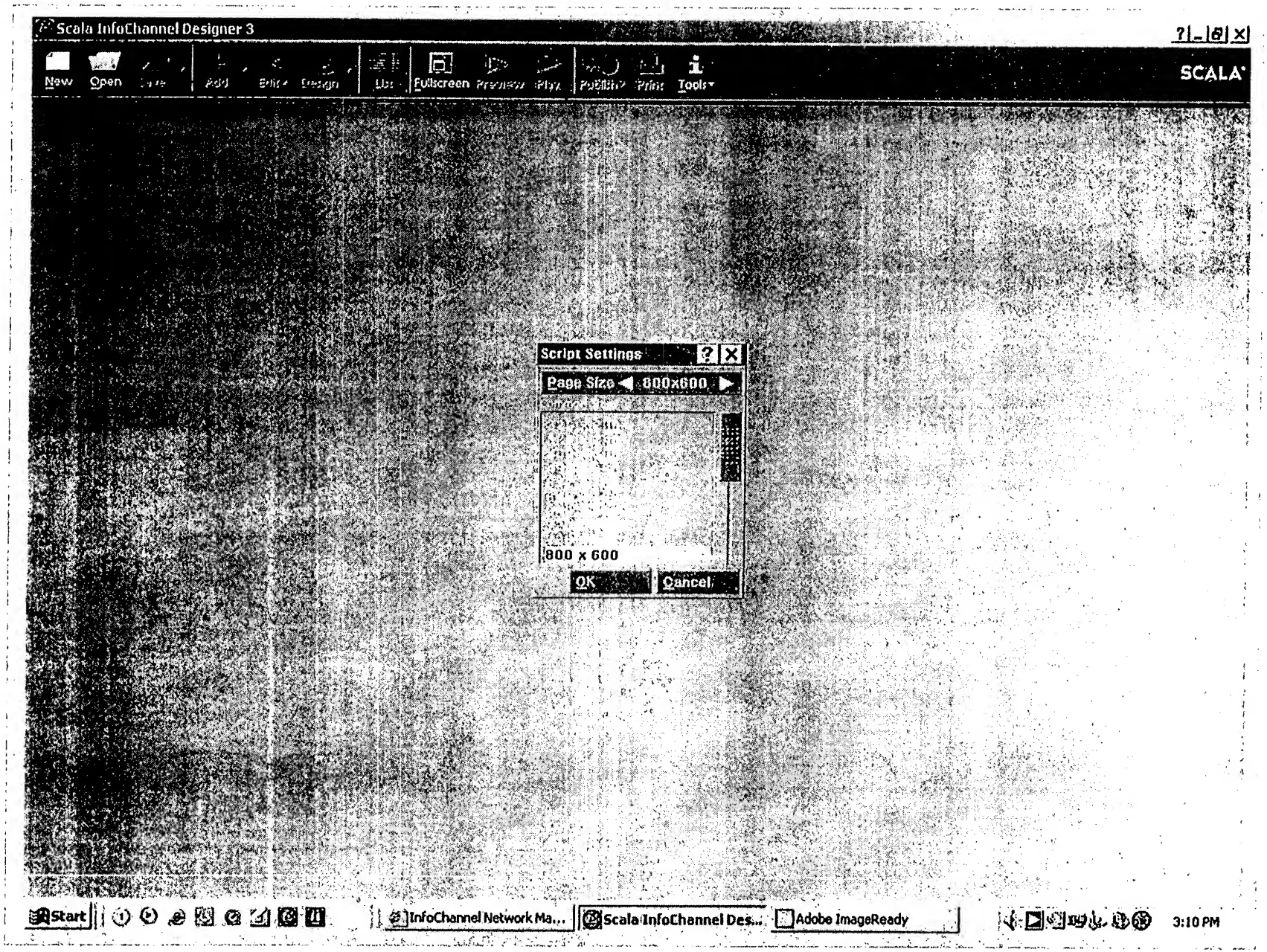
Scala InfoChannel Designer 3
New
Open
Fullscreen
Tools
SCALA
Script Settings
Page Size
800x600
800 x 600
OK
Cancel
Start
InfoChannel Network Ma...
Scala InfoChannel Des...
Adobe ImageReady
3:10 PM

FIG 2A

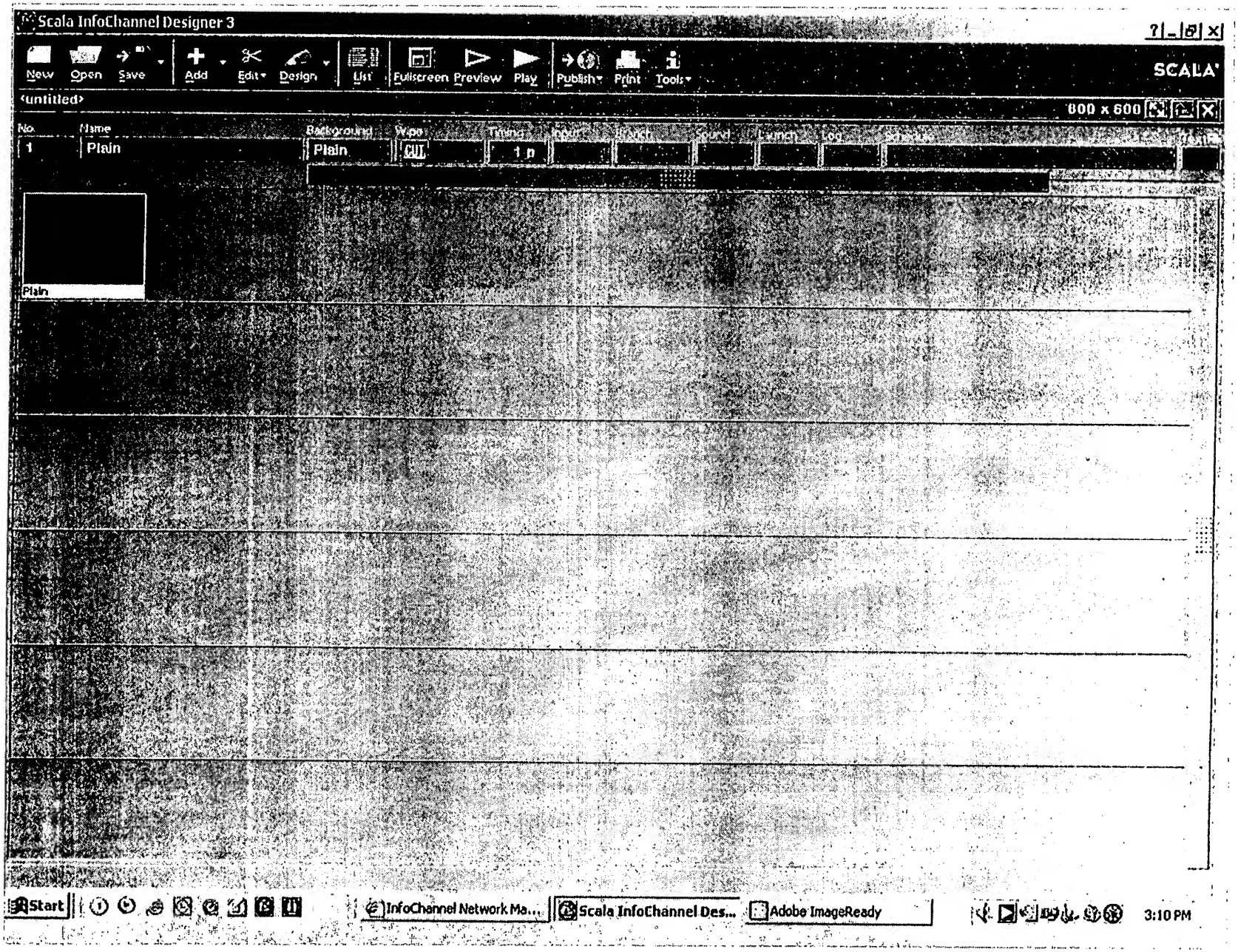
Scala InfoChannel Designer 3
New
Open
Save
Add
Edit
Design
List
Fullscreen
Preview
Play
Publish
Print
Tools
SCALA
<untitled>
800 x 600
No.
Name
Background
Wipe
Timing
Sound
Launch
1
Plain
Plain
CUT
1 p
Plain
Start
InfoChannel Network Ma...
Scala InfoChannel Des...
Adobe ImageReady
3:10 PM

FIG. 2B

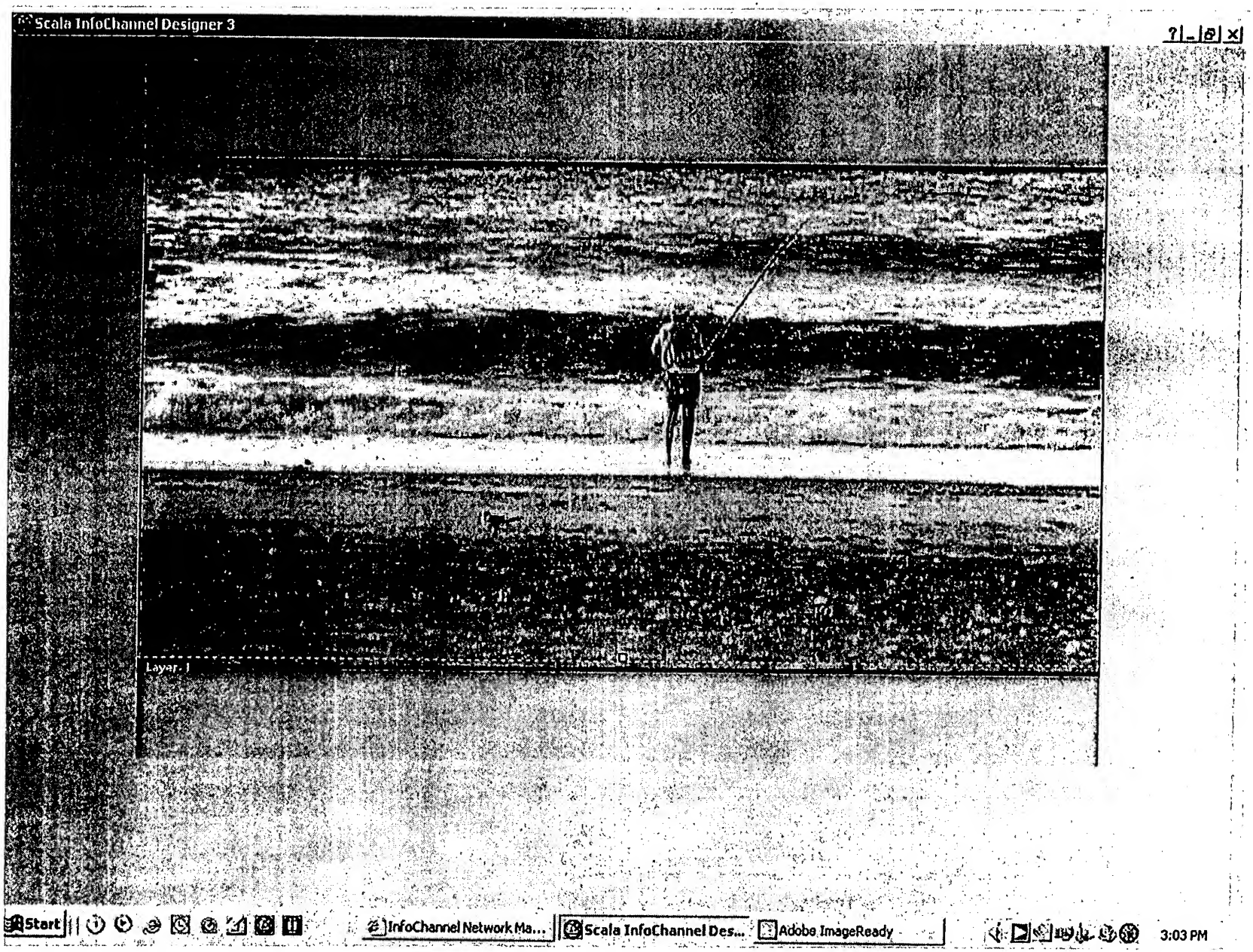
Scala InfoChannel Designer 3
Layer 1
Start
InfoChannel Network Ma...
Scala InfoChannel Des...
Adobe ImageReady
3:03 PM

FIG. 2C

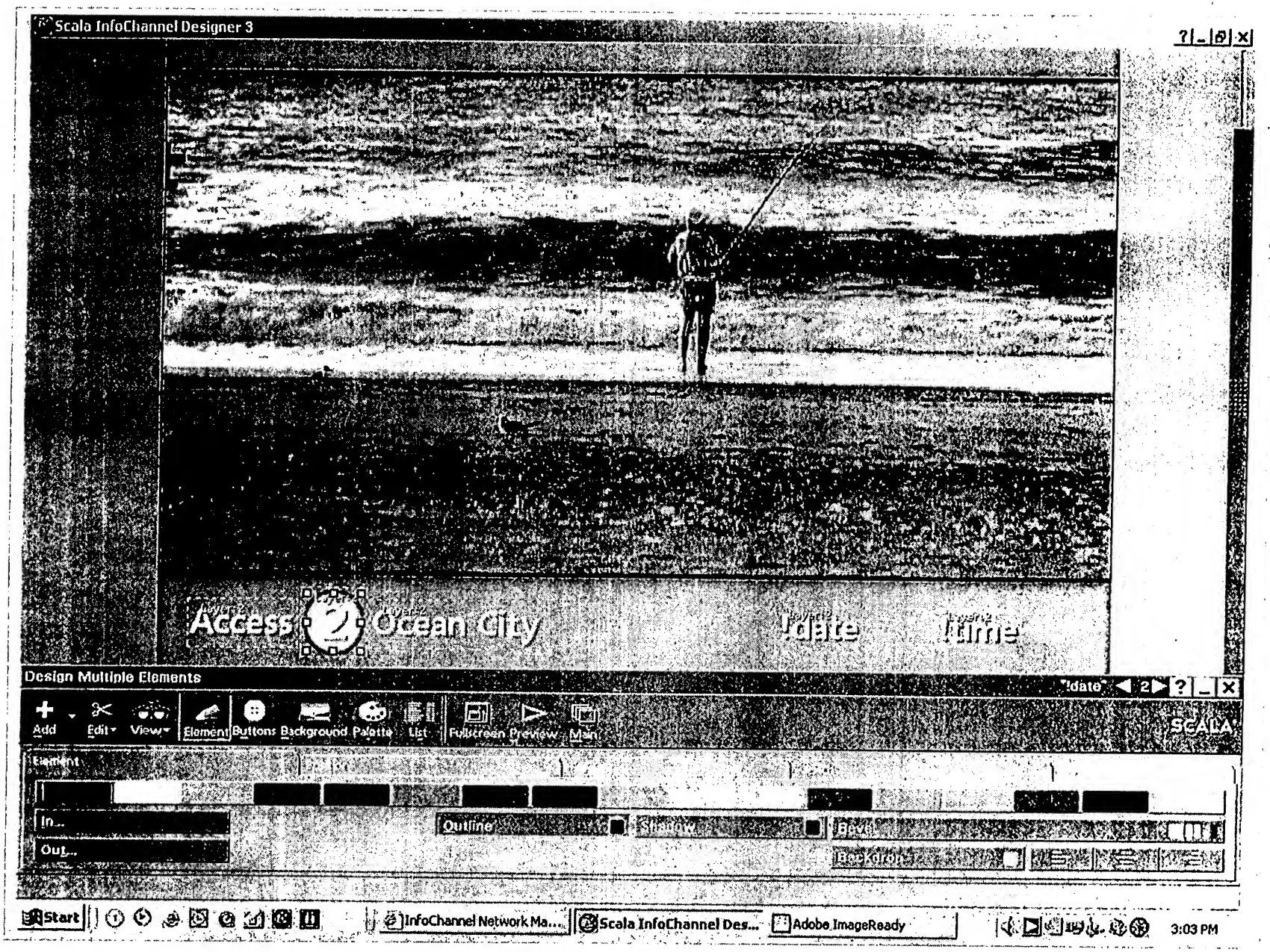
Scala InfoChannel Designer 3
Access
Ocean City
%date
%time
Design Multiple Elements
%date
2
Add
Edit
View
Element
Buttons
Background
Palette
List
Fullscreen Preview
Main
SCALA
Element
In...
Out...
Outline
Shadow
Bevel
Backdrop
Start
InfoChannel Network Ma...
Scala InfoChannel Des...
Adobe ImageReady
3:03 PM

FIG 2D.

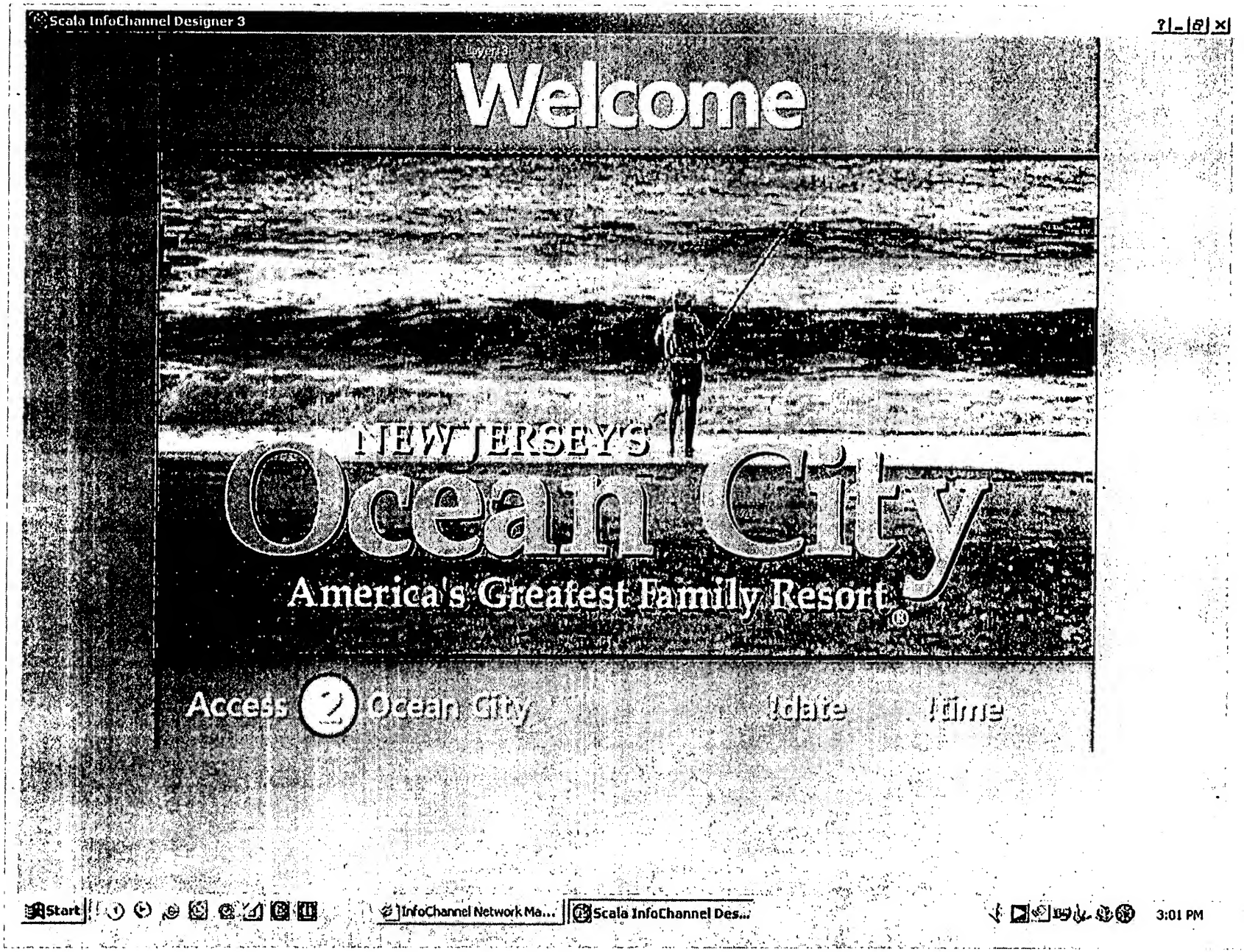
Scala InfoChannel Designer 3
Welcome
NEW JERSEY'S
Ocean City
America's Greatest Family Resort®
Access 2 Ocean City
Start
InfoChannel Network Ma...
Scala InfoChannel Des...
3:01 PM

FIG. 2E

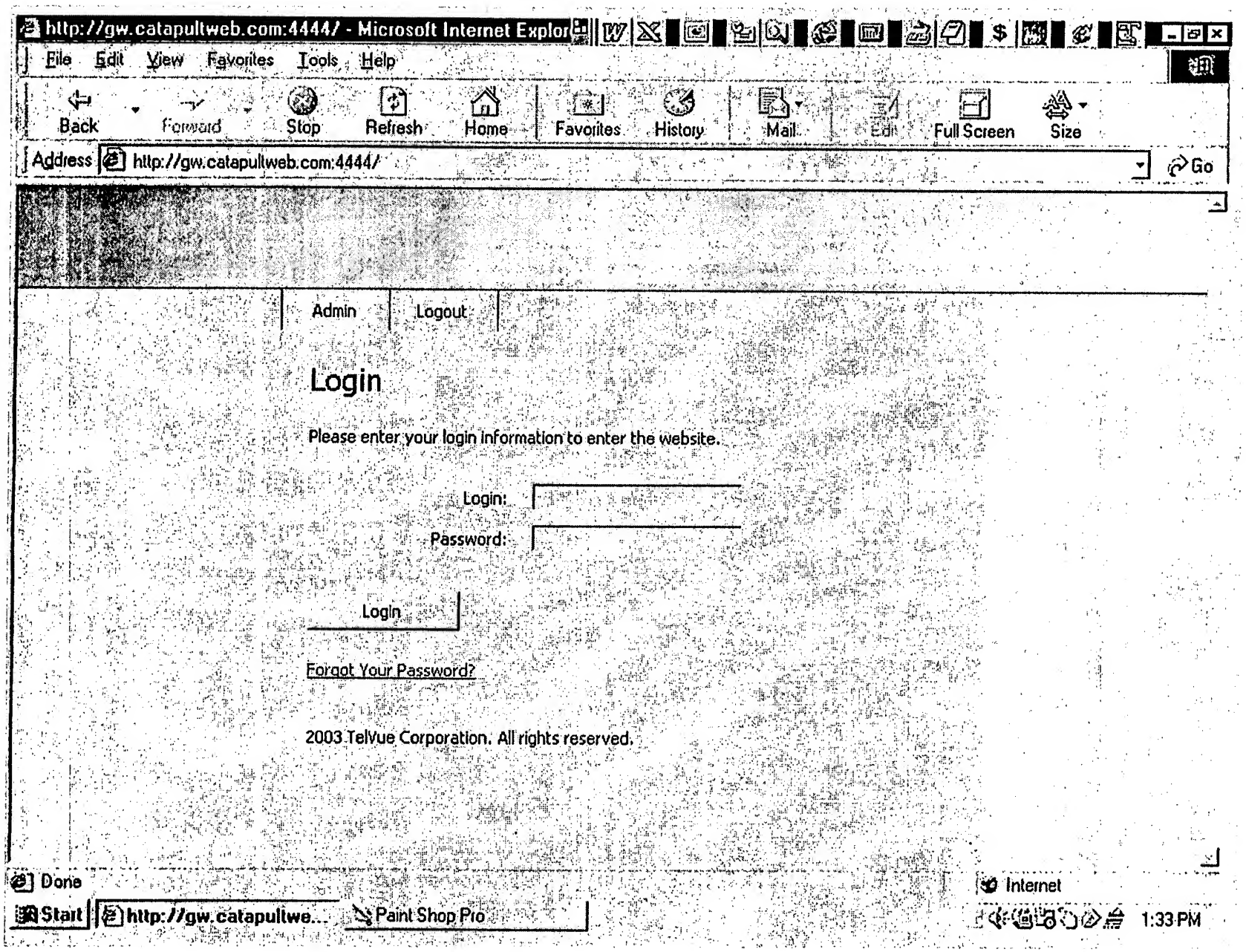
http://gw.catapultweb.com:4444/ - Microsoft Internet Explor
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Favorites History Mail Edit Full Screen Size
Address http://gw.catapultweb.com:4444/
Go
Admin
Logout
Login
Please enter your login information to enter the website.
Login:
Password:
Login
Forgot Your Password?
2003 TelVue Corporation. All rights reserved.
Done
Internet
Start
http://gw.catapultwe...
Paint Shop Pro
1:33 PM

FIG. 3A

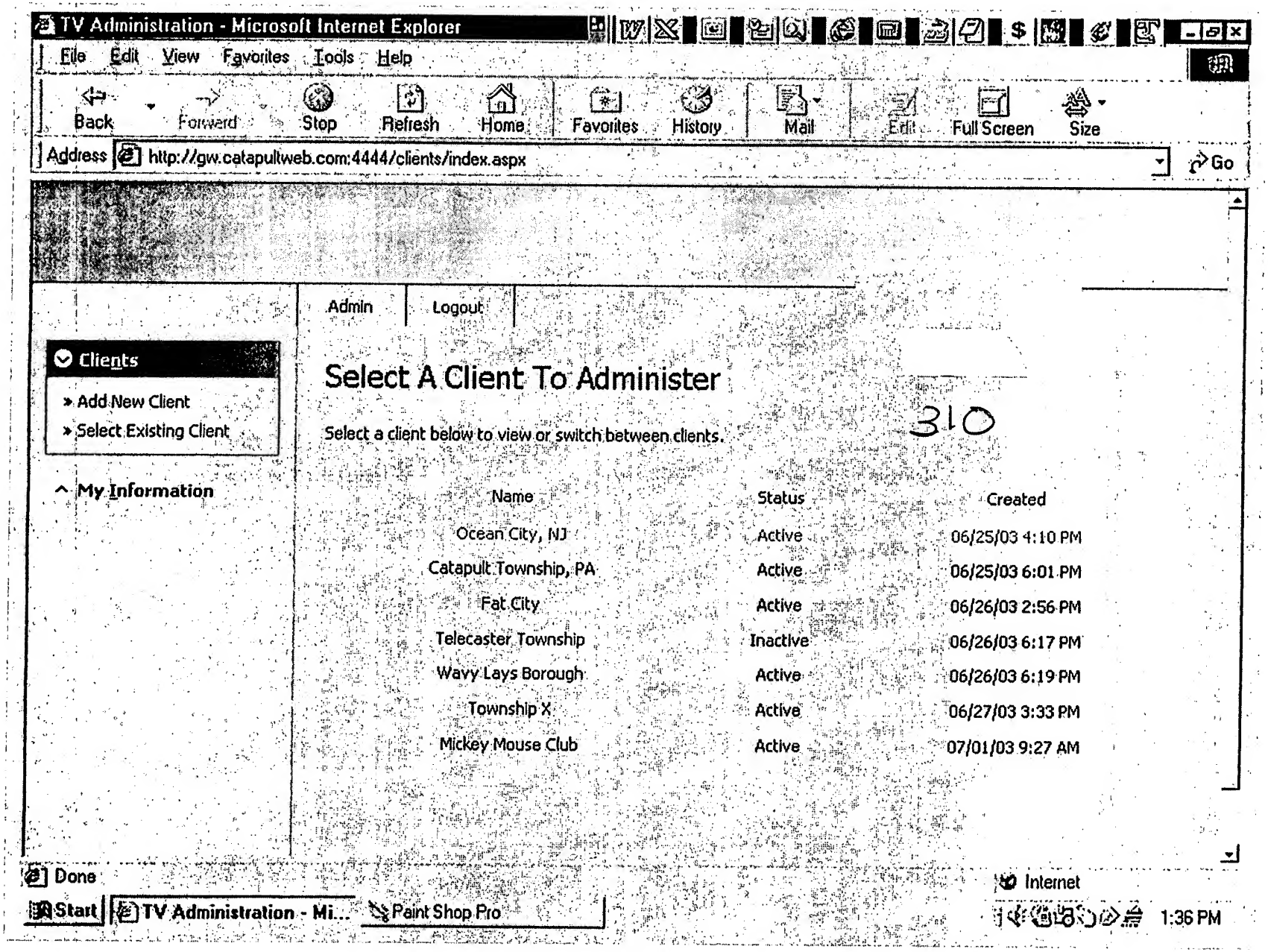
TV Administration - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Favorites History Mail Edit Full Screen Size
Address http://gw.catapultweb.com:4444/clients/index.aspx
Go
Admin
Logout
Clients
» Add New Client
» Select Existing Client
My Information
Select A Client To Administer
310
Select a client below to view or switch between clients.
Name
Status
Created
Ocean City, NJ
Active
06/25/03 4:10 PM
Catapult Township, PA
Active
06/25/03 6:01 PM
Fat City
Active
06/26/03 2:56 PM
Telecaster Township
Inactive
06/26/03 6:17 PM
Wavy Lays Borough
Active
06/26/03 6:19 PM
Township X
Active
06/27/03 3:33 PM
Mickey Mouse Club
Active
07/01/03 9:27 AM
Done
Internet
Start
TV Administration - Mi...
Paint Shop Pro
1:36 PM

FIG. 3B.

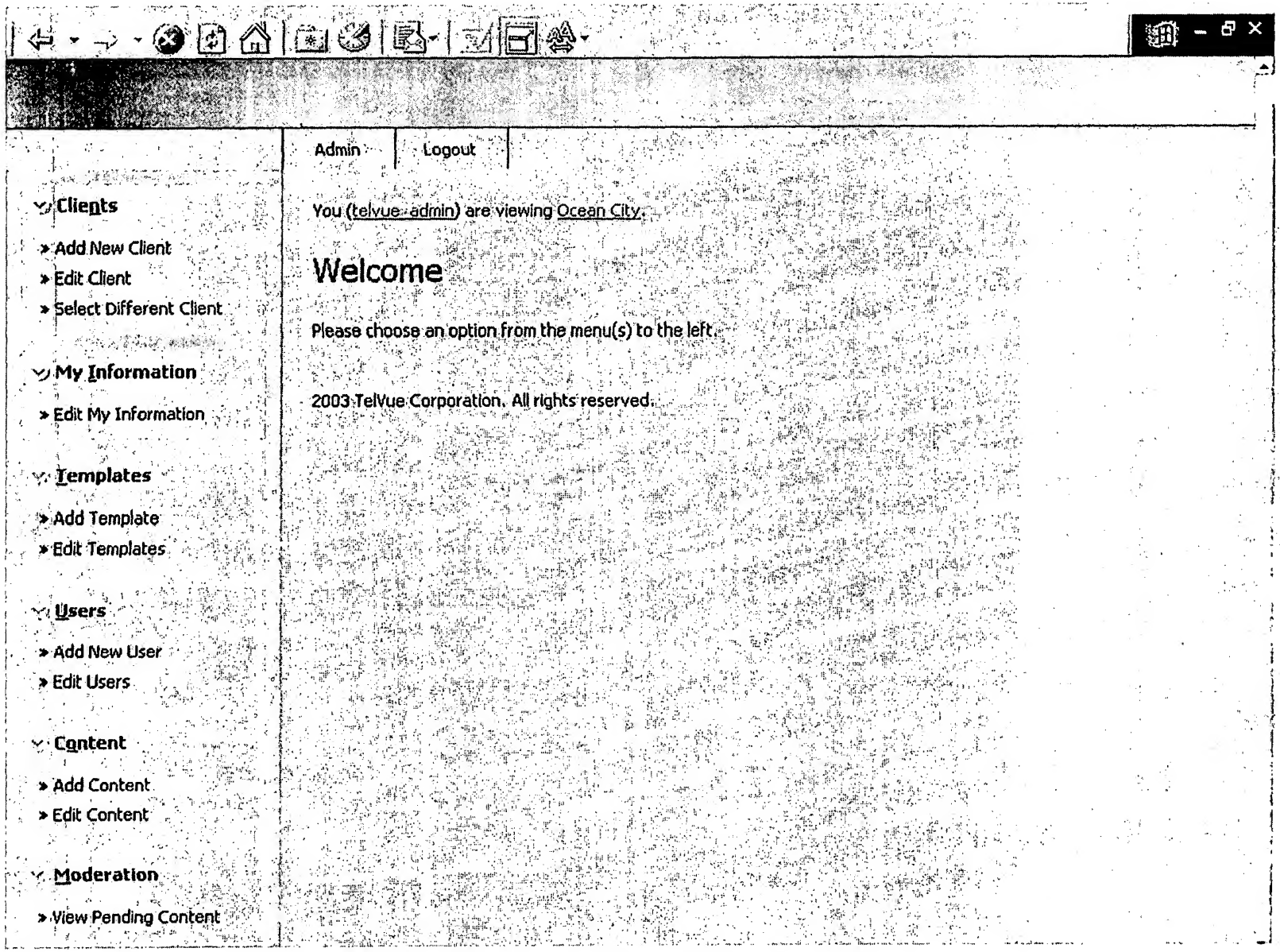
Admin
Logout
Clients
Add New Client
Edit Client
Select Different Client
My Information
Edit My Information
Templates
Add Template
Edit Templates
Users
Add New User
Edit Users
Content
Add Content
Edit Content
Moderation
View Pending Content
You (telvue_admin) are viewing Ocean City.
Welcome
Please choose an option from the menu(s) to the left.
2003 TelVue Corporation. All rights reserved.

FIG 3C

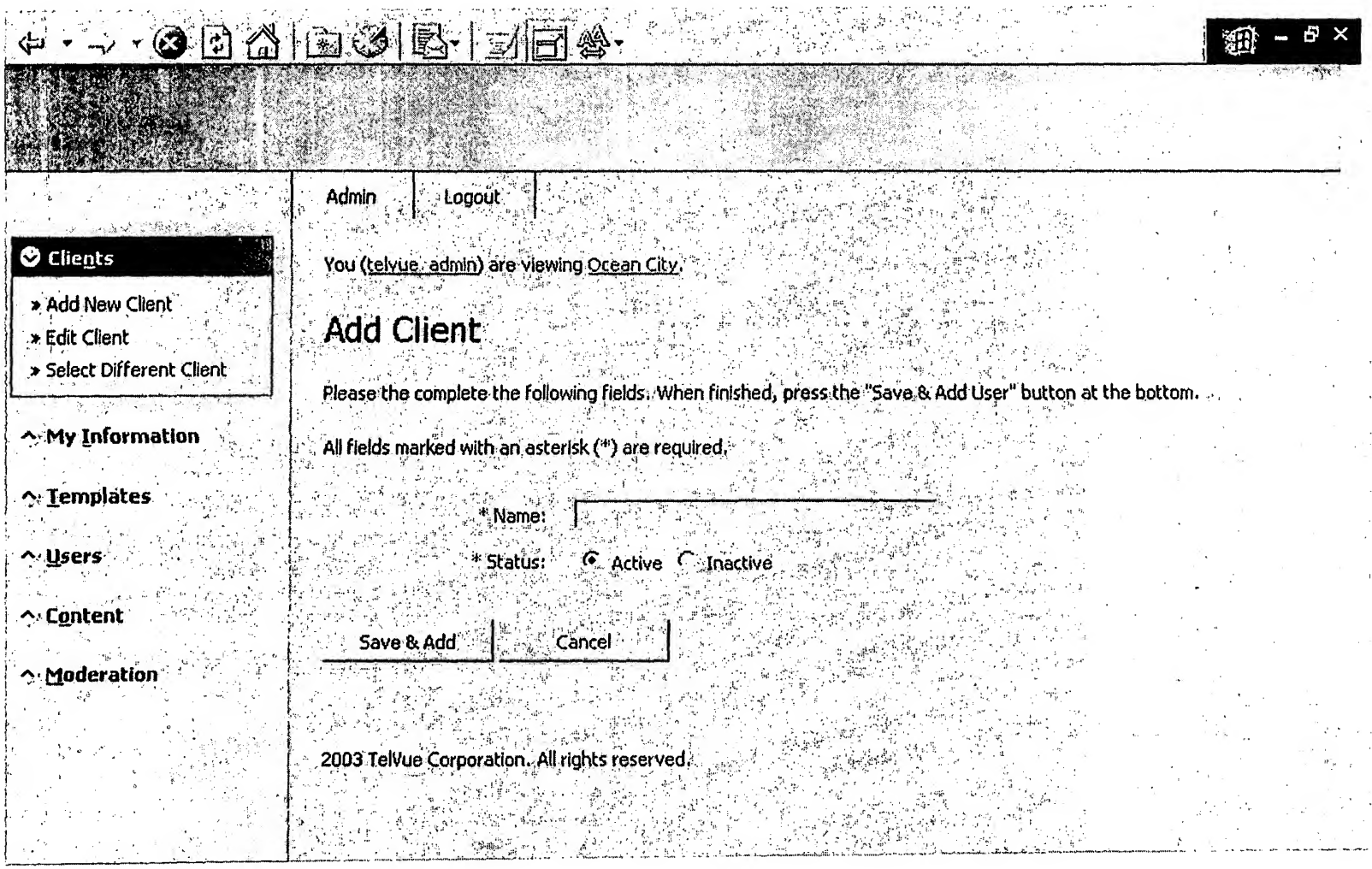
Admin
Logout
Clients
» Add New Client
» Edit Client
» Select Different Client
My Information
Templates
Users
Content
Moderation
You (telvue_admin) are viewing Ocean City.
Add Client
Please the complete the following fields. When finished, press the "Save & Add User" button at the bottom.
All fields marked with an asterisk (*) are required.
* Name:
* Status:
Active
Inactive
Save & Add
Cancel
2003 TelVue Corporation. All rights reserved.

FIG. 3D.

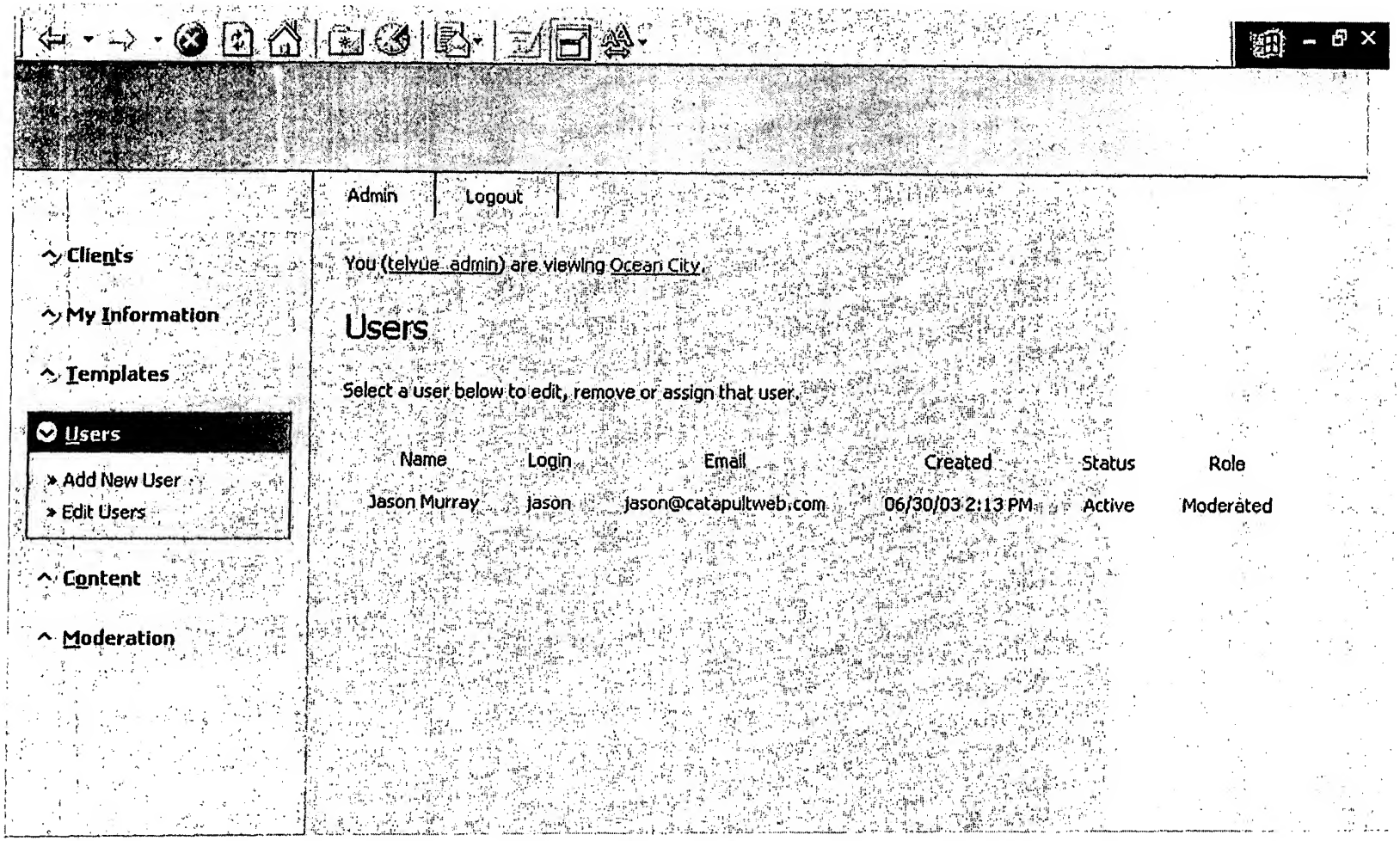
Admin
Logout
Clients
My Information
Templates
Users
Add New User
Edit Users
Content
Moderation
You (telvue_admin) are viewing Ocean City.
Users
Select a user below to edit, remove or assign that user.
Name
Login
Email
Created
Status
Role
Jason Murray
jason
jason@catapultweb.com
06/30/03 2:13 PM
Active
Moderated

FIG 3E

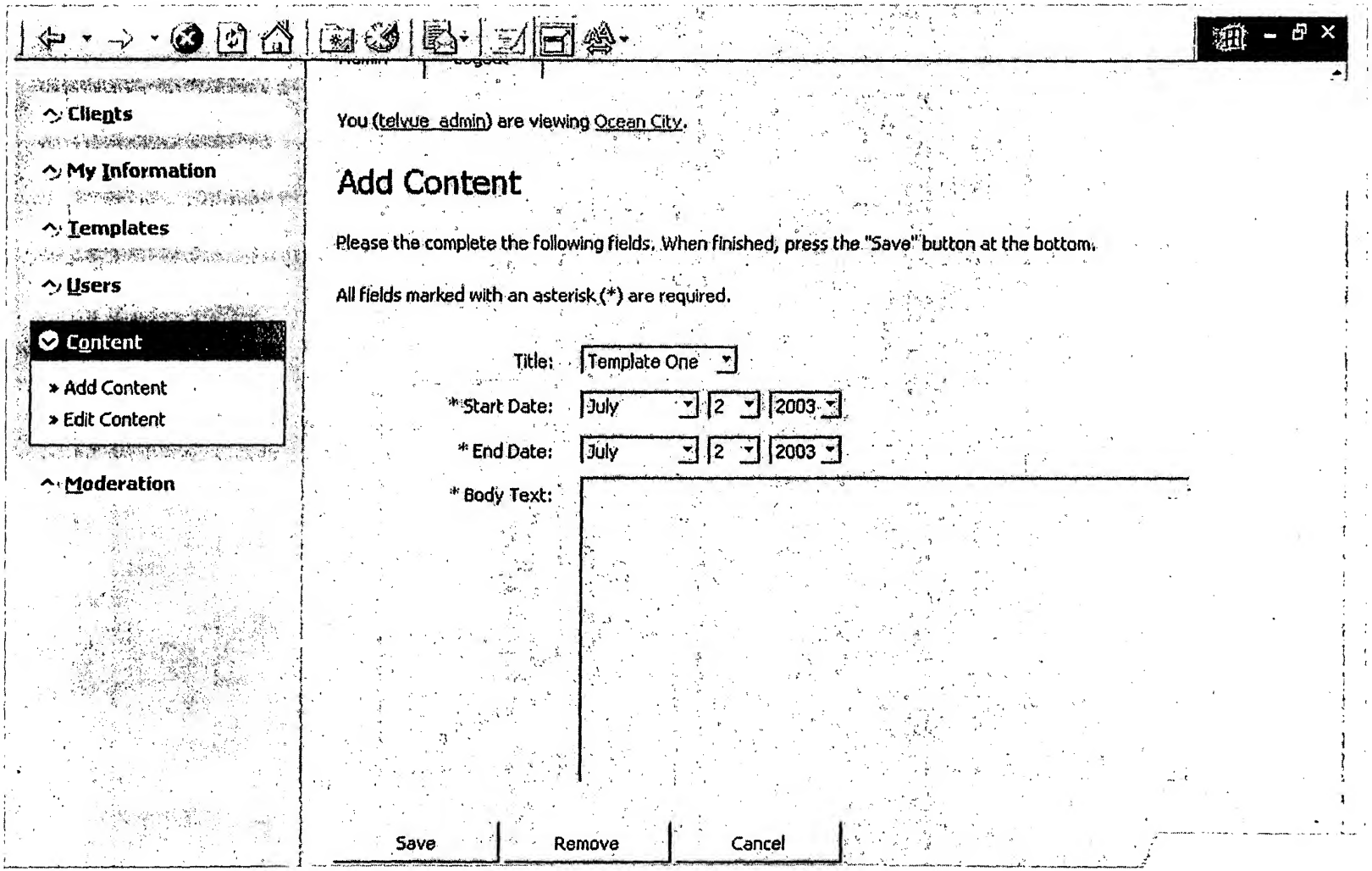
Clients
My Information
Templates
Users
Content
» Add Content
» Edit Content
Moderation
You (telvue_admin) are viewing Ocean City.
Add Content
Please the complete the following fields. When finished, press the "Save" button at the bottom.
All fields marked with an asterisk (*) are required.
Title:
Template One
* Start Date:
July
2
2003
* End Date:
July
2
2003
* Body Text:
Save
Remove
Cancel

FIG 3F

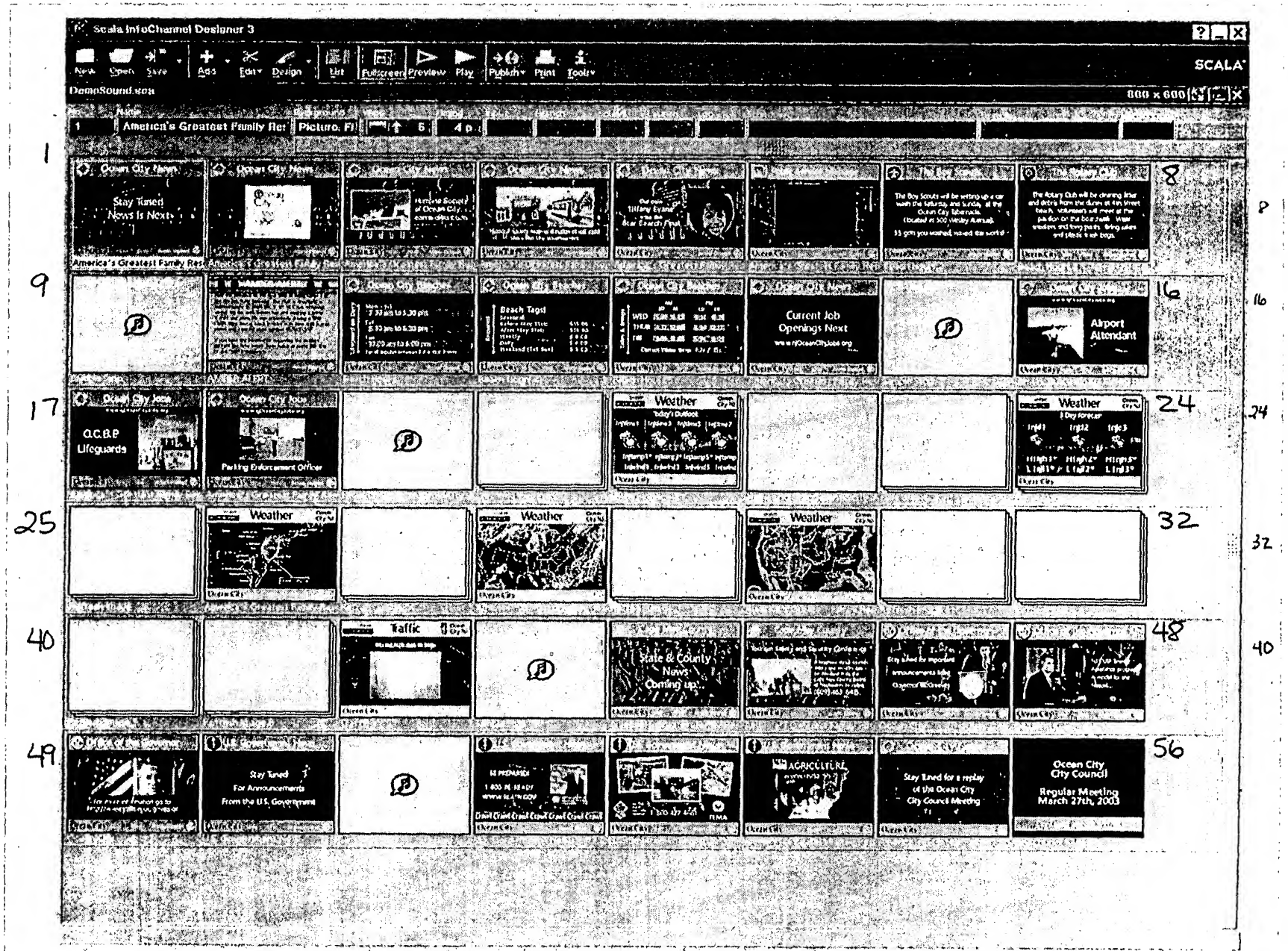
Scala InfoChannel Designer 3
SCALA
DemoSound.sca
800 x 600
America's Greatest Family Rec
Picture. Fl
Stay Tuned
News Is Next
Current Job
Openings Next
Airport
Attendant
Beach Tags!
O.C.B.P
Lifeguards
Parking Enforcement Officer
Weather
Traffic
State & County
News
Coming Up
Stay Tuned
For Announcements
From the U.S. Government
AGRICULTURE
Stay Tuned for a replay
of the Ocean City
City Council Meeting
Ocean City
City Council
Regular Meeting
March 27th, 2003
1
8
9
16
17
24
25
32
40
48
49
56

Fig 4

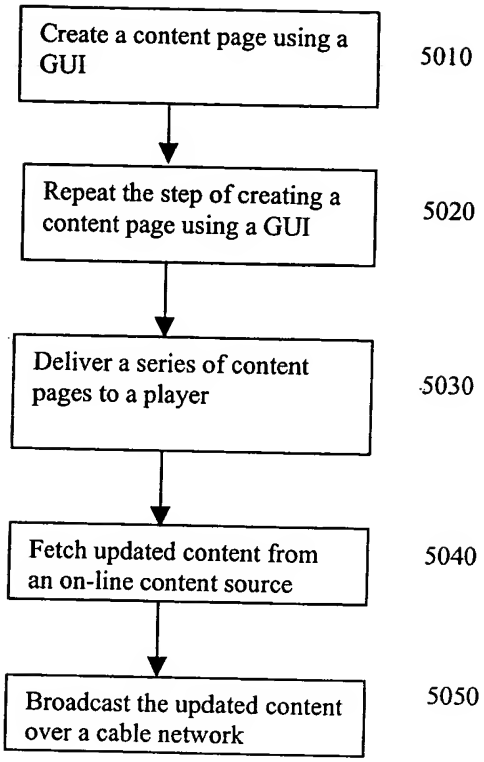
Create a content page using a GUI
5010
Repeat the step of creating a content page using a GUI
5020
Deliver a series of content pages to a player
5030
Fetch updated content from an on-line content source
5040
Broadcast the updated content over a cable network
5050

FIGURE 5

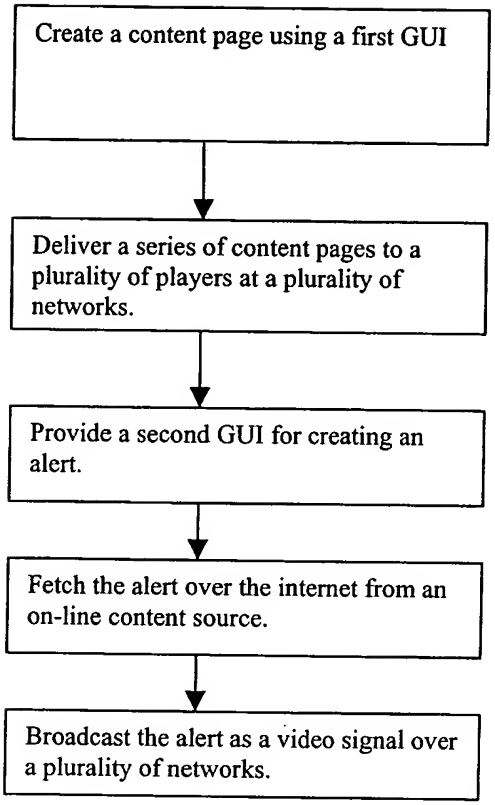
Create a content page using a first GUI
6020
Deliver a series of content pages to a plurality of players at a plurality of networks.
6030
Provide a second GUI for creating an alert.
6040
Fetch the alert over the internet from an on-line content source.
6050
Broadcast the alert as a video signal over a plurality of networks.
6060

FIGURE 6